

Technical Data Sheet

*Hostacom* TKC 2007N NA HF 82V TS



Polypropylene Compounds

**Product Description**

*Hostacom* TKC 2007N NA HF 82V TS is a high melt flow, 5% talc filled thermoplastic elastomeric olefin (TEO) resin. It is an impact modified grade that is typically used for interior applications that require excellent impact-stiffness balance, excellent flowability properties, and very good scratch performance.

<b>Status</b>	Developmental
<b>Availability</b>	North America
<b>Application</b>	Automotive Parts; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Flow; Good Impact Resistance; Good Moldability; Good Processability; Good Stiffness; Scratch Resistant

Typical Properties	Nominal		Test Method
	Value	Units	
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ASTM D1238
Density, (23 °C)	0.94	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1500	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	25	kJ/m <sup>2</sup>	ISO 179